

REMARKS

Claims 10, 11, 13, 14, 16-21, and 23-34 are pending in this application, of which claims 10, 20, 24, and 34 are independent. Favorable reconsideration is requested in view of the foregoing amendments and the following remarks.

Claims 10, 11, 13, 14, 16-21, and 23-34 were rejected under 35 U.S.C. 103(a) as being unpatentable over USPN 6,185,625 issued to Tso et al. (hereinafter Tso) in view of USPN 6,594,682 issued to Peterson et al. (hereinafter Peterson).

Claim 10, as amended, is directed *to a data server* that includes "a channel generator for gathering the received contents of the predetermined subject and binding the gathered contents into a single channel of contents *prior to transmission* of the single channel of contents to the portable terminal."

In responding to the applicant's arguments, the examiner stated on page 14 of the Office Action mailed March 20, 2006:

In response to Applicant's argument that Peterson fails to teach the data server gathering a plurality of contents having a predetermined subject... and binds the contents into a single channel of contents prior to transmission of the single channel of contents to the portable terminal, the PTO respectfully submits that this feature is being taught in Figure 5 as well as col. 3, lines 53-60 of Peterson. Specially, figure 5 illustrates the binding of multiple URLs into single channel. Col. 3, lines 53-60 of Peterson discloses a PointCast system that collects news articles from many sources, edits them, categorizes them, and stores them in a database in which client software can later query to obtain the data. In this case, the storage of the articles is interpreted as being channeled into single channel prior to transmission as claimed.

The applicant disagrees. The examiner's assertion that Peterson discloses the channel generator of claim 10 has no support in Peterson. FIG. 5 of Peterson shows an index viewer user interface that provides information on the various channels available to the user. (col. 10, lines 13-14). In col. 7, lines 6-14, Peterson describes:

... a channel might represent the content that is available from a single Web site, such as a channel for the popular Web site "ESPN SportsZone". The channel might alternatively consist of a group of like content that *the user personally assembles* and which is gathered from multiple sources. For instance, the user might create a "Basketball" channel that collects and presents basketball-related content from various sources like ESPN, CNN, MSNBC, and the like.

A channel that is “personally assemble[d]” by a user is also referred to in other portions of Peterson as a “custom channel” or “personal channel.” (see, col. 11, lines 48-50). The examiner appears to take the position that a custom/personal channel serves to bind contents of a predetermined subject into a single channel of contents. Even so, such custom/personal channels are invoked by a client and serve as filters on the web content that is retrieved from the various web servers and cached at the client. (col. 11, lines 33-38). Alternatively, the invocation of a custom/personal channel at a client causes the client to apply the filter of the custom/personal channel to the index prior to determining what content to pull from the Internet. (col. 11, lines 31-33). The custom/personal channels are not invoked by a data server. The examiner has failed to identify in Peterson any disclosure of a channel generator of a data server that “[gathers] the received contents of the predetermined subject and [binds] the gathered contents into a single channel of contents prior to transmission of the single channel of contents to the portable terminal,” as recited in claim 10.

The portions of Peterson that disclose a PointCast system provide no additional teachings to support the examiner’s position that Peterson discloses “binding the gathered contents into a single channel of content prior to transmission of the single channel of contents to the portable terminal.” Peterson describes the PointCast system as follows:

PointCast collects news articles from many sources, edits them down to a predefined maximum length, categorizes them, and stores them in a centralized database at their data center. Client software then queries the centralized database to obtain the portions of the data in which the user is interested. (col. 3, lines 54-60).

The PointCast system is said to be an example of information services that:

...utilize a combination of humans to collect and categorize information, and computers to perform automated information collection. Because these systems effectively filter down the amount of potential information by many orders of magnitude, it is possible to locally store portions of the centralized database on the client server and for the user to view the information when disconnected. (col. 3, lines 45-52).

It is not at all apparent to the applicant where the examiner finds in the PointCast system any hint or suggestion of a channel generator of a data server that “[gathers] the received contents of the predetermined subject and [binds] the gathered contents into a single channel of contents prior to transmission of the single channel of contents to the portable terminal,” as recited in claim 10. There is no gathering or binding disclosed by Peterson with respect to the PointCast system. At most, it appears that the PointCast system categorizes information in a manner that enables users to search for and retrieve information that the user is interested in.

Claim 10, as amended, further recites a data server having “a proxy unit for determining whether a uniform resource locator (URL) received from the portable terminal is a channel URL associated with a set of URLs, each URL of the set being associated with content of a predetermined subject.” The examiner has failed to identify where Tso and/or Peterson disclose a data server having the proxy unit of claim 10. As the applicant submitted in the previously-filed response, when the user in Peterson clicks on a particular channel displayed in a channel pane UI of the client, the browser at the client uses *multiple URLs* to retrieve corresponding Web content from the respective Web servers. (col. 11, line 57 – col. 12, line 15). By contrast, the data server of claim 10 interfaces with a portable terminal that inputs a *single URL*, which then has to be checked by a proxy unit of the data server to determine whether the single URL “is a *channel URL* associated with a set of URLs, each URL of the set being associated with content of a predetermined subject.”

For at least these reasons, the applicant respectfully submits that claim 10 and its dependents are in condition for allowance.

The foregoing remarks also apply to independent claims 20, 24, and 34, which have corresponding limitations, and the claims that depend, directly and indirectly from, claims 20, 24, and 34.

It is believed that all of the pending claims have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or

Applicant : Kazuho Oku
Serial No. : 09/876,576
Filed : June 7, 2001
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Attorney's Docket No.: 13280-002001
Client's Ref. No.: OPP 010428 US

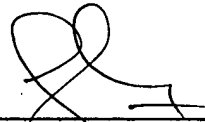
other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Enclosed is a \$60.00 check for the Petition for Extension of Time fee. Please apply any other charges or credits to deposit account 06-1050.

Respectfully submitted,

Date: _____

7/19/06



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